aiwa SERVICE

CX-NHMT75 U

SERVICE MANUAL

COMPACT DISC STEREO
CASSETTE RECEIVER

BASIC TAPE MECHANISM : 2ZM-3 PR4NM
BASIC CD MECHANISM : AZG-1 ZR3RDM

• Replace this Service Manual with ”Revision Publishing” when it is issued.

aiwa

S/M Code No. 09-002-425-9T1

SIMPLE DATA

ELECTRICAL MAIN PARTS LIST - 1/8

NOTE: The characters in the suffix column indicate the part usage.

USM .....XX.....A.....

REF.NO	PARTS NO.	KANR NO.	DESCRIPTION	SUFFIX
C 606	87-010-112-040		CAP,E 100-16	A
C 608	87-010-178-080		CHIP CAP 1000P	A
C 601	87-010-186-080		CAP,CHIP 4700P	A
C 609	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 607	87-010-196-080		CHIP CAPACITOR,0.1-25	A
C 603	87-010-320-080		CHIP CAP 68P	A
C 602	87-010-405-040		CAP,E 10-50	A
C 604	87-010-546-040		CAP,E 0.33-50	A
C 621	87-010-178-080		CHIP CAP 1000P	A
C 652	87-010-183-080		C-CAP,S 2700P-50 B	A
C 653	87-010-213-080		C-CAP,S 0.015-50 B	A
FB 601	87-008-372-080		FILTER, EMI BL OIRNI	A
J 601	87-A61-242-010		JACK,6.3 BLK MONO W/SW V KM	A
J 602	87-A61-242-010		JACK,6.3 BLK MONO W/SW V KM	A
Q 604	87-A30-075-080		C-TR,2SA1235F	A
Q 602	87-A30-076-080		C-TR,2SC3052F	A
Q 603	87-A30-076-080		C-TR,2SC3052F	A
Q 601	87-A30-087-080		C-FET,2SK2158	A
C 1	87-010-387-080		CAP,E 470-25 SME	A
C 7	87-A10-627-000		CAP,E 2200-50 M SMG	A
C 6	87-A10-627-000		CAP,E 2200-50 M SMG	A
C 5	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
C 4	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
C 8	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
C 9	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
C 16	87-010-403-080		CAP, ELECT 3.3-50V	A
C 13	87-016-657-090		CAP,E 3300-71	A
C 12	87-016-657-090		CAP,E 3300-71	A
C 11	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
C 10	87-A11-148-080		CAP,TC U 0.1-50 Z F	A
CN 2	87-A61-108-010		CONN,5P V TID-A	A
CN 1	87-A61-110-010		CONN,9P V TID-A	A
D 2	87-A40-547-090		DIODE,D5SBA20	A
D 1	87-A40-548-090		DIODE,D3SBA20	A
D 6	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 8	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 5	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 7	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 4	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 9	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 16	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 18	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 19	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 12	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 17	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 11	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 15	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 14	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 10	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 13	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 20	87-A40-736-080		DIODE,1N4148M(SEM)	A
D 21	87-A40-736-080		DIODE,1N4148M(SEM)	A
PT 2	8A-NF8-661-010		PT,SUB ANF-8 (U)	A
Q 1	87-026-245-080		TR,DTC114ES	A
Q 2	87-A30-198-080		TR,KTC3199GR	A
RY 2	87-A90-976-010		RELAY,AC12V SDT-S-112LMR	A
T 1	87-A60-317-010		TERMINAL, 1P MSC	A
T 2	87-A60-317-010		TERMINAL, 1P MSC	A
C 102	87-010-183-080		C-CAP,S 2700P-50 B	A
C 101	87-010-183-080		C-CAP,S 2700P-50 B	A
C 105	87-010-186-080		CAP,CHIP 4700P	A
C 106	87-010-186-080		CAP,CHIP 4700P	A
C 108	87-010-403-080		CAP, ELECT 3.3-50V	A
C 107	87-010-403-080		CAP, ELECT 3.3-50V	A
C 104	87-010-546-080		CAP, ELECT 0.33-50V	A
C 103	87-010-546-080		CAP, ELECT 0.33-50V	A
C 119	87-010-197-080		CAP, CHIP 0.01 DM	A
C 113	87-010-405-080		CAP, ELECT 10-50V	A
C 114	87-010-405-080		CAP, ELECT 10-50V	A
C 115	87-016-299-080		CAP,E 10-100 SME	A
C 116	87-016-299-080		CAP,E 10-100 SME	A
C 120	87-010-197-080		CAP, CHIP 0.01 DM	A
C 133	87-010-186-080		CAP,CHIP 4700P	A
C 153	87-010-183-080		C-CAP,S 2700P-50 B	A
C 205	87-010-183-080		C-CAP,S 2700P-50 B	A
C 206	87-010-183-080		C-CAP,S 2700P-50 B	A
C 207	87-010-404-080		CAP, ELECT 4.7-50V	A
C 208	87-010-404-080		CAP, ELECT 4.7-50V	A
C 211	87-010-260-080		CAP, ELECT 47-25V	A
C 212	87-010-260-080		CAP, ELECT 47-25V	A
C 217	87-010-405-080		CAP, ELECT 10-50V	A
C 218	87-010-405-080		CAP, ELECT 10-50V	A
C 223	87-010-197-080		CAP, CHIP 0.01 DM	A
C 224	87-010-197-080		CAP, CHIP 0.01 DM	A
C 222	87-010-405-080		CAP, ELECT 10-50V	A
C 221	87-010-405-080		CAP, ELECT 10-50V	A

C	251	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	254	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	253	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	252	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
CN	103	87-A60-131-010	CONN,6P V FE	A.....
CN	102	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	A.....
CN	101	87-A61-011-010	CONN,13P H BLK TAC-L13P-A3	A.....
CNA	103	8A-NF8-655-010	CONN ASSY,7P TID-A(150)	A.....
CNA	101	8A-NF8-656-010	CONN ASSY,5P TID-A 400	A.....
D	101	87-A40-269-080	C-DIODE,MC2836	A.....
D	103	87-A40-313-080	C-DIODE,MC 2840	A.....
D	150	87-A40-270-080	C-DIODE,MC2838	A.....
D	201	87-A40-269-080	C-DIODE,MC2836	A.....
D	203	87-A40-313-080	C-DIODE,MC 2840	A.....
D	204	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	402	87-017-978-080	DIODE,1N4003	A.....
D	403	87-017-978-080	DIODE,1N4003	A.....
D	401	87-A40-270-080	C-DIODE,MC2838	A.....
IC	101	87-A21-355-010	IC,STK490-140	A.....
IC	201	87-A21-397-010	IC,STK490-070	A.....
J	201	87-A61-160-010	JACK,PIN 4P R/W/B/B KM	A.....
L	251	87-003-383-010	COIL,1UH-S	A.....
L	252	87-003-383-010	COIL,1UH-S	A.....
Q	102	87-A30-107-070	C-TR,CMBT5401	A.....
Q	101	87-A30-107-070	C-TR,CMBT5401	A.....
Q	151	87-A30-106-070	C-TR,CMBT5551	A.....
Q	150	87-A30-107-070	C-TR,CMBT5401	A.....
Q	204	87-A30-075-080	C-TR,2SA1235F	A.....
Q	203	87-A30-075-080	C-TR,2SA1235F	A.....
Q	202	87-A30-107-070	C-TR,CMBT5401	A.....
Q	201	87-A30-107-070	C-TR,CMBT5401	A.....
Q	401	87-A30-075-080	C-TR,2SA1235F	A.....
Q	402	87-A30-075-080	C-TR,2SA1235F	A.....
R	129	87-A00-262-080	RES,M/F 0.15-2W J	A.....
R	130	87-A00-262-080	RES,M/F 0.15-2W J	A.....
R	181	87-A00-262-080	RES,M/F 0.15-2W J	A.....
R	182	87-A00-262-080	RES,M/F 0.15-2W J	A.....
R	232	87-A00-257-080	RES,M/F 0.15-1W J	A.....
R	231	87-A00-257-080	RES,M/F 0.15-1W J	A.....
WH	101	87-A90-459-010	HLDR,WIRE 2.5-5P	A.....
WH	102	87-A90-460-010	HLDR,WIRE 2.5-7P	A.....
C	160	87-010-186-080	CAP,CHIP 4700P	A.....
C	201	87-010-183-080	C-CAP,S 2700P-50 B	A.....
C	208	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	205	87-010-260-080	CAP, ELECT 47-25V	A.....
C	209	87-010-260-080	CAP, ELECT 47-25V	A.....
C	202	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	204	87-010-406-080	CAP, ELECT 22-50	A.....
C	206	87-A10-946-080	C-CAP,S 220P-100 J CH	A.....
C	212	87-010-178-080	CHIP CAP 1000P	A.....
C	211	87-010-178-080	CHIP CAP 1000P	A.....
C	210	87-010-260-080	CAP, ELECT 47-25V	A.....
C	253	87-010-190-080	S CHIP F 0.01	A.....
C	251	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	252	87-A11-595-080	C-CAP,S 0.056-50 K B	A.....
CN	104	87-A60-131-010	CONN,6P V FE	A.....
CN	101	87-A61-109-010	CONN,7P V TID-A	A.....
D	160	87-A40-270-080	C-DIODE,MC2838	A.....
D	209	87-017-495-080	DIODE,IN5393	A.....
D	205	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	207	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	208	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	204	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	203	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	202	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	201	87-020-465-080	DIODE,1SS133 (110MA)	A.....
D	210	87-017-495-080	DIODE,IN5393	A.....
D	218	87-017-495-080	DIODE,IN5393	A.....
D	219	87-017-495-080	DIODE,IN5393	A.....
D	214	87-A40-313-080	C-DIODE,MC 2840	A.....
D	216	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	211	87-A40-754-080	ZENER,UZ6.8BSC	A.....
D	212	87-A40-754-080	ZENER,UZ6.8BSC	A.....
J	102	87-A60-573-010	JACK,PIN 1P ORN	A.....
L	251	87-003-383-010	COIL,1UH-S	A.....
Q	161	87-A30-106-080	C-TR,CMBT5551	A.....
Q	160	87-A30-107-070	C-TR,CMBT5401	A.....
Q	201	87-A30-075-080	C-TR,2SA1235F	A.....
Q	203	87-A30-075-080	C-TR,2SA1235F	A.....
Q	207	87-A30-076-080	C-TR,2SC3052F	A.....
Q	202	87-A30-076-080	C-TR,2SC3052F	A.....
Q	204	87-A30-076-080	C-TR,2SC3052F	A.....
Q	208	87-A30-076-080	C-TR,2SC3052F	A.....
Q	206	87-A30-190-080	TR,CC5551	A.....
Q	209	87-A30-256-010	TR,2SD1933	A.....
Q	214	87-A30-074-080	C-TR,RT1P 141C	A.....
Q	217	87-A30-075-080	C-TR,2SA1235F	A.....
Q	215	87-A30-075-080	C-TR,2SA1235F	A.....
Q	213	87-A30-107-070	C-TR,CMBT5401	A.....
Q	210	87-A30-255-010	TR,2SB1342	A.....
Q	212	87-A30-255-010	TR,2SB1342	A.....
Q	211	87-A30-256-010	TR,2SD1933	A.....

R	218	87-A00-257-080	RES,M/F 0.15-1W J	A.....
TH	201	87-A91-042-080	C-THMS,100K 55001	A.....
C	101	87-010-190-080	S CHIP F 0.01	A.....
C	109	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	103	87-010-312-080	C-CAP,S 15P-50 CH	A.....
C	102	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	105	87-010-406-040	CAP,E 22-50 SME	A.....
C	106	87-010-493-040	CAP,E 0.47-50 GAS	A.....
C	104	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C	107	87-A10-189-040	CAP,E 220-10	A.....
C	108	87-A10-189-040	CAP,E 220-10	A.....
C	110	87-010-178-080	CHIP CAP 1000P	A.....
C	115	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	116	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	114	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	119	87-010-498-040	CAP,E 10-16 GAS	A.....
C	118	87-012-145-080	CAP, CHIP S 270P CH	A.....
C	112	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	113	87-012-369-080	C-CAP,S 0.047-50F	A.....
C	121	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	120	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	122	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	123	87-012-393-080	C-CAP,S 0.22-16 R K	A.....
C	182	87-010-178-080	CHIP CAP 1000P	A.....
C	181	87-010-180-080	C-CER 1500P	A.....
C	183	87-012-156-080	C-CAP,S 220P-50 CH	A.....
C	202	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C	203	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C	204	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C	205	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C	211	87-012-140-080	CAP 470P	A.....
C	222	87-010-404-040	CAP,E 4.7-50 SME	A.....
C	223	87-010-408-040	CAP,E 47-50 SME	A.....
C	221	87-010-421-040	CAP,E 4.7-50 5L	A.....
C	224	87-012-369-080	C-CAP,S 0.047-50F	A.....
C	385	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	387	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	383	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	384	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	382	87-010-320-080	CHIP CAP 68P	A.....
C	392	87-010-320-080	CHIP CAP 68P	A.....
C	402	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	403	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	407	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	404	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	406	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	405	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	408	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	701	87-010-260-040	CAP,E 47-25 SME	A.....
CN	104	87-099-017-010	CONN, 15P 6216 V	A.....
CN	102	8A-NF7-605-010	CONN ASSY,4P V 80MM	A.....
CN	901	87-A60-138-010	CONN,13P V FE	A.....
CON	101	87-099-720-010	CONN,30P TYK-B(P)	A.....
D	105	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	106	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	107	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	108	87-A40-752-080	ZENER,UZ6.2BSC	A.....
D	302	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	306	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	307	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	303	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	308	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	305	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	304	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	301	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	309	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	316	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	315	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	311	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	310	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	313	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	312	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	314	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	318	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	322	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	330	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	383	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	384	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	381	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	382	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	385	87-A40-802-080	ZENER,UZ5.1BSC	A.....
D	701	87-A40-269-080	C-DIODE,MC2836	A.....
FL	201	8A-NF7-601-010	FL,BJ754GNK	A.....
IC	101	8A-NF6-605-010	C-IC,LC876572V-XXX	A.....
IC	251	87-A21-482-010	IC,RPM6938-H4	A.....
IC	380	87-A21-577-040	C-IC,M61506FP	A.....
IC	402	87-070-289-040	IC,BU 2092F	A.....
IC	401	87-A21-021-040	C-IC,BU2099FV	A.....
L	101	87-A50-333-010	COIL,OSC 9.43MHZ	A.....
LED	404	87-017-733-080	LED,SEL1250SM	A.....
LED	401	87-017-733-080	LED,SEL1250SM	A.....

LED 403	87-017-733-080	LED,SEL1250SM	A.....
LED 402	87-017-733-080	LED,SEL1250SM	A.....
LED 405	87-017-733-080	LED,SEL1250SM	A.....
LED 416	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 417	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 418	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 419	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 423	87-A40-317-080	LED,SLR-342VCT31 RED	A.....
LED 424	87-A40-317-080	LED,SLR-342VCT31 RED	A.....
LED 422	87-A40-317-080	LED,SLR-342VCT31 RED	A.....
LED 420	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 421	87-A40-619-080	LED,SLR-56PT-TE7-W GRN	A.....
LED 440	87-A40-563-010	LED,SEL6515C-LF62 PGRN	A.....
LED 441	87-A40-563-010	LED,SEL6515C-LF62 PGRN	A.....
LED 442	87-A40-563-010	LED,SEL6515C-LF62 PGRN	A.....
LED 443	87-A40-563-010	LED,SEL6515C-LF62 PGRN	A.....
LED 445	87-A40-564-010	LED,SEL6215S-LF62 RED	A.....
LED 444	87-A40-564-010	LED,SEL6215S-LF62 RED	A.....
LED 450	87-A40-589-040	LED,SLR-56VCT31 RED	A.....
LED 451	87-A40-589-040	LED,SLR-56VCT31 RED	A.....
LED 453	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	A.....
LED 452	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	A.....
LED 454	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	A.....
LED 455	87-A40-678-010	LED,SELU1E10CXM BLUE-DEF	A.....
LED 499	87-017-733-080	LED,SEL1250SM	A.....
Q 107	87-026-610-080	TR,KTC3198GR	A.....
Q 103	87-A30-073-080	C-TR,RT1N 141C	A.....
Q 104	87-A30-074-080	C-TR,RT1P 141C	A.....
Q 108	87-A30-074-080	C-TR,RT1P 141C	A.....
Q 105	87-A30-074-080	C-TR,RT1P 141C	A.....
Q 102	87-A30-076-080	C-TR,2SC3052F	A.....
Q 101	87-A30-087-080	C-FET,2SK2158	A.....
Q 705	87-A30-318-080	TR,CSA952K	A.....
Q 704	87-A30-318-080	TR,CSA952K	A.....
Q 701	87-A30-329-080	TR,CD1585BC	A.....
S 101	87-A91-709-010	SW,RTRY 1-2-24 RE012103 PV	A.....
S 102	87-A91-710-010	SW,RTRY 1-2-12 RE012103 PV	A.....
S 303	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 305	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 302	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 304	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 301	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 306	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 310	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 311	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 312	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 313	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 324	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 327	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 322	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 328	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 321	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 326	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 323	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 325	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 333	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 334	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 345	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 346	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 342	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 347	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 344	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 343	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 341	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 349	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 351	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 355	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 350	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 353	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 354	87-A91-024-180	SW,TACT KSH0611BT	A.....
S 352	87-A91-024-180	SW,TACT KSH0611BT	A.....
C 309	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C 307	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C 302	87-010-318-080	C-CAP,S 47P-50 CH	A.....
C 301	87-010-318-080	C-CAP,S 47P-50 CH	A.....
C 303	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C 306	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C 304	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C 305	87-012-157-080	C-CAP,S 330P-50 CH	A.....
C 316	87-010-179-080	CAP,CHIP S B1200P	A.....
C 314	87-010-179-080	CAP,CHIP S B1200P	A.....
C 315	87-010-179-080	CAP,CHIP S B1200P	A.....
C 313	87-010-179-080	CAP,CHIP S B1200P	A.....
C 310	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C 312	87-010-198-080	CAP, CHIP 0.022	A.....
C 311	87-010-198-080	CAP, CHIP 0.022	A.....
C 324	87-010-260-080	CAP, ELECT 47-25V	A.....
C 325	87-010-370-080	CAP,E 330-6.3 SME	A.....
C 328	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C 327	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C 321	87-012-142-080	CAP, S 0.33-16	A.....
C 322	87-012-142-080	CAP, S 0.33-16	A.....

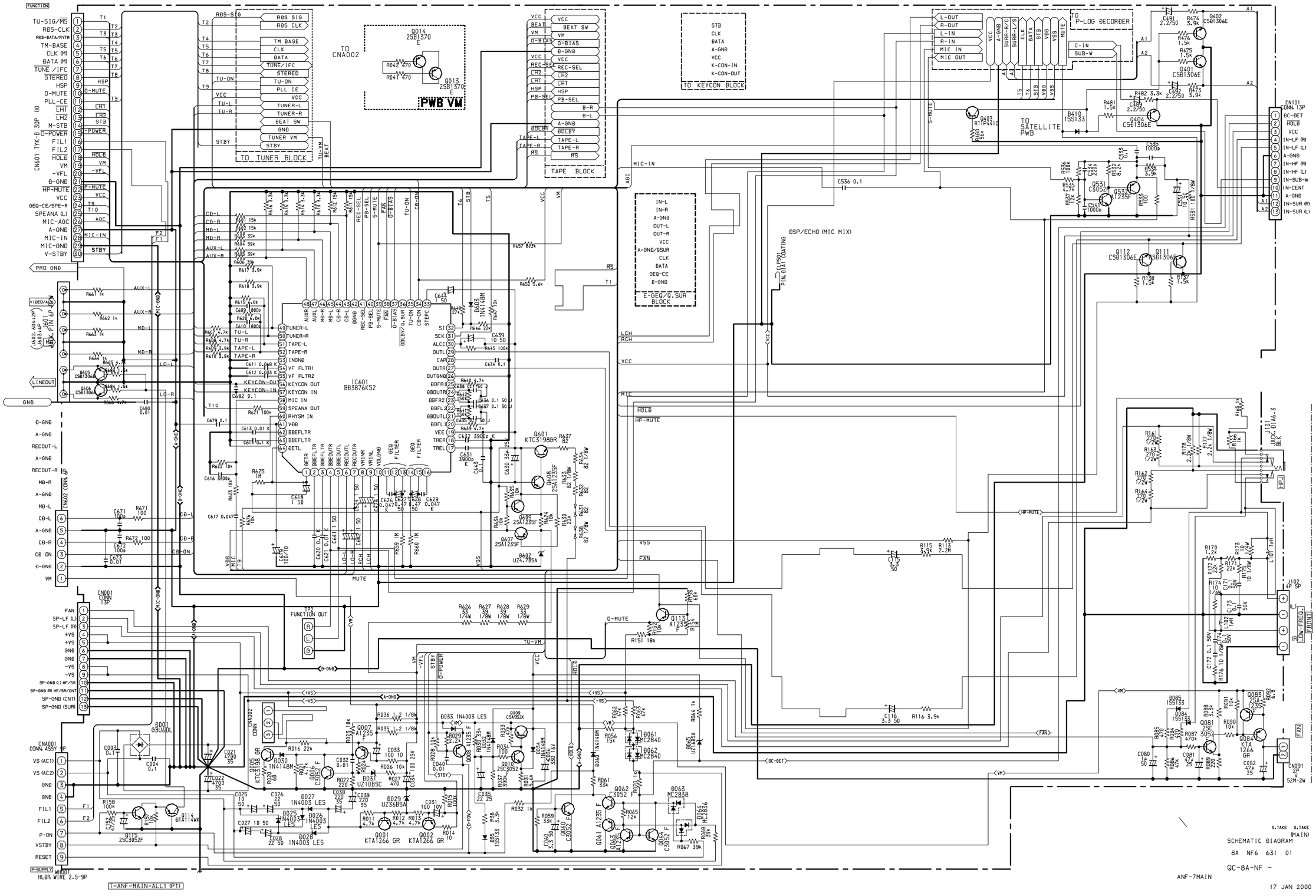
C	332	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	339	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	337	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	336	87-010-401-080	CAP, ELECT 1-50V	A.....
C	335	87-010-401-080	CAP, ELECT 1-50V	A.....
C	340	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	354	87-010-175-080	CAP 560P	A.....
C	355	87-010-178-080	CHIP CAP 1000P	A.....
C	359	87-010-183-080	C-CAP,S 2700P-50 B	A.....
C	358	87-010-183-080	C-CAP,S 2700P-50 B	A.....
C	357	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	356	87-010-260-080	CAP, ELECT 47-25V	A.....
C	352	87-012-140-080	CAP 470P	A.....
C	351	87-012-140-080	CAP 470P	A.....
C	360	87-010-183-080	C-CAP,S 2700P-50 B	A.....
C	363	87-A10-292-080	CAP,M 5600P-50 J	A.....
C	370	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	378	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	379	87-010-382-080	CAP, ELECT 22-25V	A.....
C	374	87-016-083-080	C-CAP,S 0.15-16 RK	A.....
C	373	87-016-083-080	C-CAP,S 0.15-16 RK	A.....
C	386	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	381	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	383	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	382	87-010-312-080	C-CAP,S 15P-50 CH	A.....
C	380	87-010-382-080	CAP, ELECT 22-25V	A.....
C	384	87-010-402-080	CAP, ELECT 2.2-50V	A.....
C	387	87-012-145-080	CAP, CHIP S 270P CH	A.....
C	388	87-012-156-080	C-CAP,S 220P-50 CH	A.....
C	393	87-010-319-080	C-CAP,S 56P-50 CH	A.....
C	392	87-010-319-080	C-CAP,S 56P-50 CH	A.....
C	391	87-010-319-080	C-CAP,S 56P-50 CH	A.....
C	394	87-010-319-080	C-CAP,S 56P-50 CH	A.....
CN	301	87-A60-620-010	CONN,3P V 2MM JMT	A.....
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	A.....
D	352	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	353	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
IC	303	87-A20-783-040	C-IC,BA7762AFS	A.....
L	301	87-A50-049-010	COIL,TRAP 85K(COI)	A.....
L	302	87-A50-049-010	COIL,TRAP 85K(COI)	A.....
L	351	87-007-342-010	COIL,OSC 85K BIAS	A.....
Q	357	87-026-609-080	TR,KTA1266GR	A.....
Q	359	87-026-610-080	TR,KTC3198GR	A.....
Q	358	87-026-610-080	TR,KTC3198GR	A.....
Q	354	87-A30-087-080	C-FET,2SK2158	A.....
Q	351	87-A30-087-080	C-FET,2SK2158	A.....
Q	353	87-A30-087-080	C-FET,2SK2158	A.....
Q	355	87-A30-105-080	C-TR,RT1P 441C	A.....
Q	361	87-A30-076-080	C-TR,2SC3052F	A.....
Q	383	87-A30-075-080	C-TR,2SA1235F	A.....
Q	381	87-A30-076-080	C-TR,2SC3052F	A.....
Q	382	87-A30-076-080	C-TR,2SC3052F	A.....
SFR	352	87-A90-433-080	SFR,50K H NVZ6TLTA	A.....
SFR	351	87-A90-433-080	SFR,50K H NVZ6TLTA	A.....
C	115	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	116	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	173	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	172	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	171	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	174	87-012-368-080	C-CAP,S 0.1-50 F	A.....
CN	101	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	A.....
J	102	87-A60-238-010	TERMINAL,SP 4P (MSC)	A.....
J	101	87-A60-483-010	JACK,DIA6.3 BLK ST W/S KM	A.....
L	101	87-003-383-010	COIL,1UH-S	A.....
L	102	87-003-383-010	COIL,1UH-S	A.....
Q	113	87-A30-075-080	C-TR,2SA1235F	A.....
Q	112	87-A30-086-040	C-TR,CSD1306E	A.....
Q	111	87-A30-086-040	C-TR,CSD1306E	A.....
R	163	87-A00-441-050	RES,270-1/2W J RP	A.....
R	162	87-A00-441-050	RES,270-1/2W J RP	A.....
R	161	87-A00-441-050	RES,270-1/2W J RP	A.....
R	164	87-A00-441-050	RES,270-1/2W J RP	A.....
C	973	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	974	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	979	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	971	87-010-381-080	CAP, ELECT 330-16V	A.....
C	972	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	987	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	983	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	984	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	981	87-010-260-080	CAP, ELECT 47-25V	A.....
C	993	87-010-178-080	CHIP CAP 1000P	A.....
C	995	87-010-178-080	CHIP CAP 1000P	A.....
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	998	87-010-260-080	CAP, ELECT 47-25V	A.....
C	991	87-010-312-080	C-CAP,S 15P-50 CH	A.....
C	992	87-010-312-080	C-CAP,S 15P-50 CH	A.....
D	804	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	991	87-017-149-080	ZENER,HZS6A2L	A.....
IC	991	87-070-127-110	IC,LC72131 D	A.....
Q	981	87-A30-234-080	TR,CSC4115BC	A.....

R	993	87-010-322-080	C-CAP,S 100P-50 CH	A.....
R	991	87-010-322-080	C-CAP,S 100P-50 CH	A.....
R	995	87-010-322-080	C-CAP,S 100P-50 CH	A.....
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	A.....
C	773	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	774	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	772	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	771	87-010-263-080	CAP, ELECT 100-10V	A.....
C	788	87-010-149-080	C-CAP,S 5P-50 CH	A.....
C	785	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	783	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	782	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	786	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	784	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	789	87-A11-530-080	C-CAP,S 0.018-50 J B	A.....
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	795	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	796	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	792	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	798	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	793	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	797	87-010-405-080	CAP, ELECT 10-50V	A.....
C	799	87-010-407-080	CAP, ELECT 33-50V	A.....
C	790	87-A11-530-080	C-CAP,S 0.018-50 J B	A.....
C	803	87-010-198-080	CAP, CHIP 0.022	A.....
C	804	87-010-263-080	CAP, ELECT 100-10V	A.....
C	807	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	809	87-010-401-080	CAP, ELECT 1-50V	A.....
C	808	87-010-401-080	CAP, ELECT 1-50V	A.....
C	801	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	802	87-012-369-080	C-CAP,S 0.047-50F	A.....
C	800	87-012-369-080	C-CAP,S 0.047-50F	A.....
C	819	87-010-179-080	CAP,CHIP S B1200P	A.....
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	814	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	816	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	815	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	812	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	811	87-010-403-080	CAP, ELECT 3.3-50V	A.....
C	823	87-010-177-080	C-CAP,S 820P-50 SL	A.....
C	820	87-010-179-080	CAP,CHIP S B1200P	A.....
C	821	87-010-405-080	CAP, ELECT 10-50V	A.....
C	824	87-010-405-080	CAP, ELECT 10-50V	A.....
C	825	87-010-596-080	CAP, S 0.047-16	A.....
D	803	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
IC	801	87-A21-415-010	IC,LA1843	A.....
L	801	87-A50-540-010	COIL,FM DET(TOK)	A.....
L	802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	A.....
L	811	87-005-847-080	COIL,2.2UH(CECS)	A.....
L	821	87-A50-209-010	COIL,1POLE MPX(MIT)	A.....
L	822	87-A50-209-010	COIL,1POLE MPX(MIT)	A.....
Q	801	87-A30-076-080	C-TR,2SC3052F	A.....
Q	802	87-A30-076-080	C-TR,2SC3052F	A.....
R	790	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	846	87-010-190-080	S CHIP F 0.01	A.....
C	849	87-010-190-080	S CHIP F 0.01	A.....
C	843	87-010-190-080	S CHIP F 0.01	A.....
C	848	87-010-190-080	S CHIP F 0.01	A.....
C	845	87-010-190-080	S CHIP F 0.01	A.....
C	847	87-010-190-080	S CHIP F 0.01	A.....
C	844	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	842	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	852	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	853	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	851	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	850	87-010-260-080	CAP, ELECT 47-25V	A.....
C	860	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	961	87-010-152-080	C-CAP,S 8P-50 CH	A.....
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	A.....
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	A.....
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	A.....
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	A.....
J	831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	A.....
L	832	87-005-847-080	COIL,2.2UH(CECS)	A.....
L	951	8A-NF8-667-010	COIL,AM PACK 4(TOK)	A.....
Q	836	87-A30-072-080	C-TR,RT1P 144C	A.....
Q	835	89-327-143-080	TR,2SC2714 (0.1W)	A.....
C	3	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	4	87-012-368-080	C-CAP,S 0.1-50 F	A.....
C	26	87-010-260-080	CAP, ELECT 47-25V	A.....
C	27	87-010-260-080	CAP, ELECT 47-25V	A.....
C	28	87-010-260-080	CAP, ELECT 47-25V	A.....
C	25	87-010-260-080	CAP, ELECT 47-25V	A.....
C	22	87-016-658-000	CAP,E 4700-35 M SMG	A.....
C	21	87-016-658-000	CAP,E 4700-35 M SMG	A.....
C	36	87-010-112-080	CAP, ELECT 100-16V	A.....
C	32	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	31	87-010-263-080	CAP, ELECT 100-10V	A.....

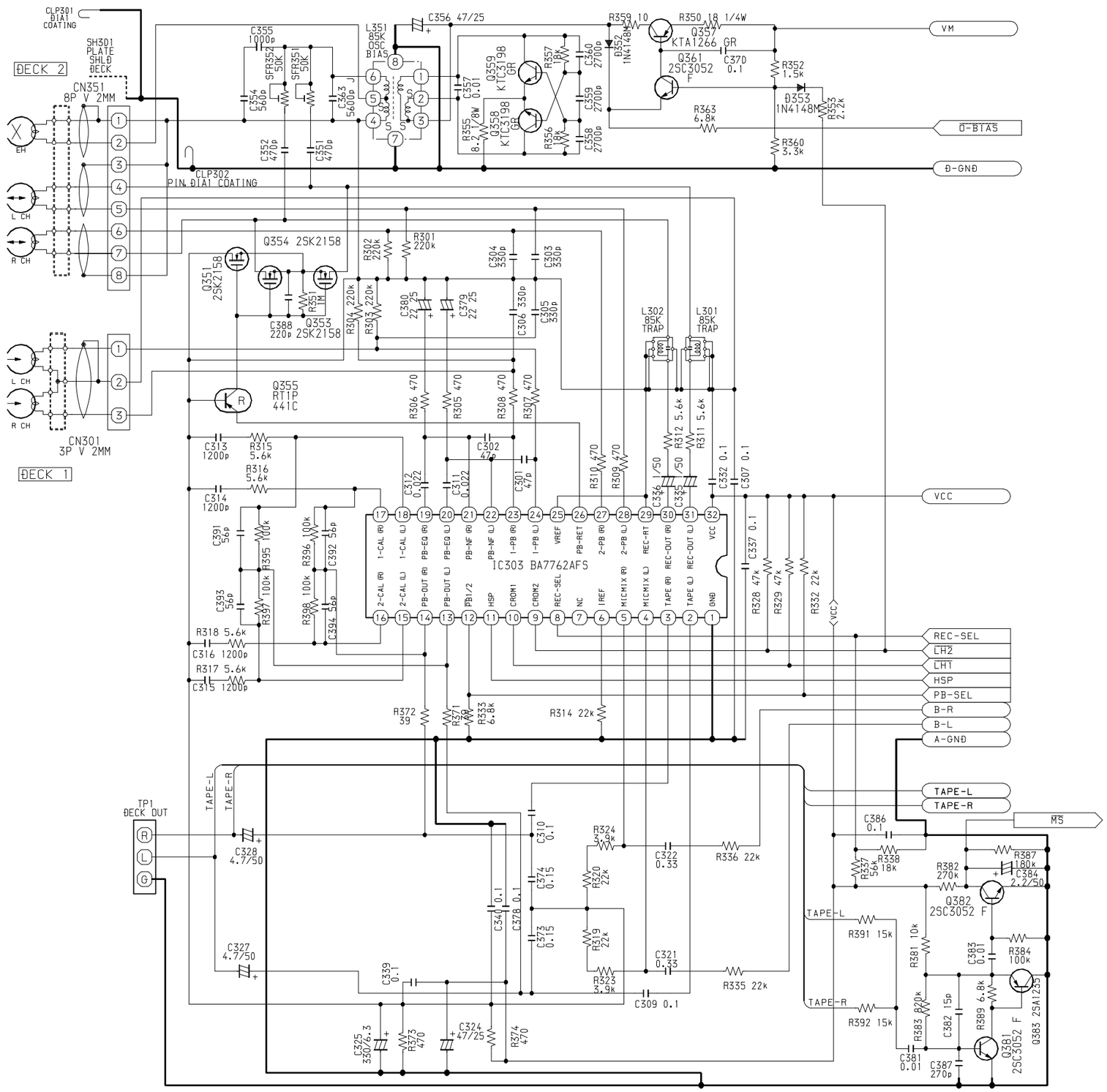
C	33	87-010-263-080	CAP, ELECT 100-10V	A.....
C	35	87-010-380-080	CAP, ELECT 47-16V	A.....
C	38	87-010-384-080	CAP, ELECT 100-25V	A.....
C	34	87-010-384-080	CAP, ELECT 100-25V	A.....
C	39	87-010-384-080	CAP, ELECT 100-25V	A.....
C	40	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	60	87-010-403-080	CAP, ELECT 3.3-50V	A.....
CN	1	87-A60-996-010	CONN,13P V BLK TAC-L13X-A3	A.....
CNA	1	8A-NF8-653-010	CONN ASSY,9P TID-A(480)	A.....
D	1	87-017-654-060	DIODE,GBU6J	A.....
D	26	87-A40-553-080	DIODE,1N4003 LES	A.....
D	25	87-A40-553-080	DIODE,1N4003 LES	A.....
D	27	87-A40-553-080	DIODE,1N4003 LES	A.....
D	28	87-A40-553-080	DIODE,1N4003 LES	A.....
D	29	87-A40-781-080	ZENER,UZ36BSA	A.....
D	33	87-A40-553-080	DIODE,1N4003 LES	A.....
D	32	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	30	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	34	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	31	87-A40-764-080	ZENER,UZ10BSC	A.....
D	64	87-A40-269-080	C-DIODE,MC2836	A.....
D	63	87-A40-270-080	C-DIODE,MC2838	A.....
D	61	87-A40-313-080	C-DIODE,MC 2840	A.....
D	62	87-A40-313-080	C-DIODE,MC 2840	A.....
D	60	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	65	87-A40-768-080	ZENER,UZ16BSA	A.....
Q	1	87-026-609-080	TR,KTA1266GR	A.....
Q	2	87-026-609-080	TR,KTA1266GR	A.....
Q	5	87-026-610-080	TR,KTC3198GR	A.....
Q	8	87-A30-075-080	C-TR,2SA1235F	A.....
Q	7	87-A30-075-080	C-TR,2SA1235F	A.....
Q	6	87-A30-076-080	C-TR,2SC3052F	A.....
Q	9	87-A30-318-080	TR,CSA952K	A.....
Q	4	89-213-702-010	TR,2SB1370 (1.8W)	A.....
Q	3	89-213-702-010	TR,2SB1370 (1.8W)	A.....
Q	10	87-A30-076-080	C-TR,2SC3052F	A.....
Q	63	87-A30-075-080	C-TR,2SA1235F	A.....
Q	61	87-A30-075-080	C-TR,2SA1235F	A.....
Q	60	87-A30-076-080	C-TR,2SC3052F	A.....
Q	62	87-A30-076-080	C-TR,2SC3052F	A.....
Q	64	87-A30-076-080	C-TR,2SC3052F	A.....
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	A.....
C	402	87-010-176-080	C-CAP,S 680P-50 SL	A.....
C	401	87-010-176-080	C-CAP,S 680P-50 SL	A.....
C	409	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	407	87-010-401-080	CAP, ELECT 1-50V	A.....
C	408	87-010-401-080	CAP, ELECT 1-50V	A.....
C	404	87-010-958-080	CHIP -CAP,S 0.01-25BJ	A.....
C	403	87-010-958-080	CHIP -CAP,S 0.01-25BJ	A.....
C	406	87-010-958-080	CHIP -CAP,S 0.01-25BJ	A.....
C	405	87-010-958-080	CHIP -CAP,S 0.01-25BJ	A.....
C	410	87-010-112-080	CAP, ELECT 100-16V	A.....
C	417	87-010-221-080	CAP, ELECT 470-10V	A.....
C	411	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	412	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	413	87-010-401-080	CAP, ELECT 1-50V	A.....
C	415	87-010-492-080	CAP,E 0.33-50 M 5L SRE	A.....
C	416	87-010-492-080	CAP,E 0.33-50 M 5L SRE	A.....
C	414	87-010-494-080	CAP ELECT GAS 1/50	A.....
C	419	87-A10-800-080	C-CAP,S 6800P-16 J B CM	A.....
C	418	87-A10-891-080	CAP,E 4.7-25 SME(K)	A.....
C	425	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	421	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	420	87-010-374-080	CAP, ELECT 47-10V	A.....
C	424	87-010-374-080	CAP, ELECT 47-10V	A.....
C	429	87-010-545-080	CAP, ELECT 0.22-50V	A.....
C	422	87-A10-804-080	C-CAP,S 0.1-25 J B	A.....
C	439	87-010-805-080	CAP, S 1-16	A.....
C	431	87-010-971-080	C-CAP,S 4700P-50 B J	A.....
C	437	87-010-971-080	C-CAP,S 4700P-50 B J	A.....
C	430	87-012-142-080	CAP, S 0.33-16	A.....
C	438	87-012-349-080	C-CAP,S 1000P-50 CH	A.....
C	432	87-012-349-080	C-CAP,S 1000P-50 CH	A.....
C	435	87-A11-182-080	C-CAP,S 0.27-16 J B	A.....
C	434	87-A11-182-080	C-CAP,S 0.27-16 J B	A.....
C	433	87-A11-183-080	C-CAP,S 0.12-16 J B	A.....
C	436	87-A11-183-080	C-CAP,S 0.12-16 J B	A.....
C	440	87-010-401-080	CAP, ELECT 1-50V	A.....
C	447	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	446	87-010-404-080	CAP, ELECT 4.7-50V	A.....
C	449	87-012-393-080	C-CAP,S 0.22-16 R K	A.....
C	444	87-012-393-080	C-CAP,S 0.22-16 R K	A.....
C	445	87-012-393-080	C-CAP,S 0.22-16 R K	A.....
C	448	87-012-393-080	C-CAP,S 0.22-16 R K	A.....
C	443	87-A10-229-080	C-CAP,S 0.68-10 K W5	A.....
C	441	87-A10-799-080	C-CAP,S 5600P-16 J B CM	A.....
C	442	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A.....
C	453	87-016-081-080	C-CAP,S 0.1-16 RK	A.....
C	457	87-016-081-080	C-CAP,S 0.1-16 RK	A.....
C	454	87-016-081-080	C-CAP,S 0.1-16 RK	A.....
C	450	87-016-081-080	C-CAP,S 0.1-16 RK	A.....
C	456	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A.....

C	455	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A.....
C	451	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A.....
C	452	87-A10-802-080	C-CAP,S 0.047-16 J B CM	A.....
C	466	87-010-194-080	CAP, CHIP 0.047	A.....
C	463	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	461	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	465	87-016-552-080	C-CAP,S 0.082-16 B K	A.....
C	468	87-A10-060-080	C-CAP,S 0.18-16 K B	A.....
C	467	87-A10-201-080	C-CAP,S0.33-16 KB	A.....
C	479	87-010-179-080	CAP,CHIP S B1200P	A.....
C	478	87-010-494-080	CAP ELECT GAS 1/50	A.....
C	489	87-010-133-080	CAP, ELECT 2.2-50V	A.....
C	481	87-010-179-080	CAP,CHIP S B1200P	A.....
C	482	87-010-179-080	CAP,CHIP S B1200P	A.....
C	480	87-010-179-080	CAP,CHIP S B1200P	A.....
C	483	87-010-494-080	CAP ELECT GAS 1/50	A.....
C	491	87-010-133-080	CAP, ELECT 2.2-50V	A.....
C	492	87-010-133-080	CAP, ELECT 2.2-50V	A.....
D	402	87-A40-747-080	ZENER,UZ5.1BSB	A.....
D	401	87-A40-760-080	ZENER,UZ9.1BSA	A.....
D	410	87-020-465-080	DIODE,1SS133 (110MA)	A.....
IC	401	87-A21-097-040	C-IC,M62463AFP	A.....
IC	431	87-A21-015-040	C-IC,M62491FP	A.....
J	431	87-A60-746-010	JACK,PIN 6P R/W,R/W, O/B	A.....
Q	401	87-A30-086-070	C-TR,CSD1306E	A.....
Q	402	87-A30-086-070	C-TR,CSD1306E	A.....
Q	404	87-A30-086-070	C-TR,CSD1306E	A.....
Q	403	87-A30-202-080	C-TR,RT1P441C	A.....
Q	431	87-A30-086-070	C-TR,CSD1306E	A.....
R	407	87-022-214-080	C-RES S100K-1/10WF	A.....
R	445	87-010-195-080	C-CAP,S 0.068-25 F	A.....
C	609	87-010-181-080	CAP,CHIP S 1800P	A.....
C	610	87-010-181-080	CAP,CHIP S 1800P	A.....
C	616	87-010-184-080	CHIP CAPACITOR 3300P(K)	A.....
C	613	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	619	87-010-263-080	CAP, ELECT 100-10V	A.....
C	618	87-010-544-080	CAP, ELECT 0.1-50V	A.....
C	611	87-010-598-080	C-CAP,S 0.068-16VRK	A.....
C	617	87-012-369-080	C-CAP,S 0.047-50F	A.....
C	612	87-016-369-080	C-CAP,S 0.033-25 B K	A.....
C	614	87-016-669-080	C-CAP,S 0.1-25 K B	A.....
C	621	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	627	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	628	87-010-400-080	CAP, ELECT 0.47-50V	A.....
C	624	87-010-544-080	CAP, ELECT 0.1-50V	A.....
C	623	87-010-544-080	CAP, ELECT 0.1-50V	A.....
C	620	87-016-669-080	C-CAP,S 0.1-25 K B	A.....
C	629	87-A11-590-080	C-CAP,S 0.047-16 K B	A.....
C	626	87-A11-590-080	C-CAP,S 0.047-16 K B	A.....
C	632	87-010-185-080	C-CAP,S 3900P-50 B	A.....
C	631	87-010-185-080	C-CAP,S 3900P-50 B	A.....
C	634	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	630	87-010-383-080	CAP, ELECT 33-25V	A.....
C	639	87-010-405-080	CAP, ELECT 10-50V	A.....
C	636	87-A10-307-080	CAP,M 0.1-50 J	A.....
C	637	87-A10-307-080	CAP,M 0.1-50 J	A.....
C	638	87-A10-307-080	CAP,M 0.1-50 J	A.....
C	635	87-A10-307-080	CAP,M 0.1-50 J	A.....
C	642	87-010-401-080	CAP, ELECT 1-50V	A.....
C	641	87-010-401-080	CAP, ELECT 1-50V	A.....
C	644	87-010-401-080	CAP, ELECT 1-50V	A.....
C	679	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	673	87-010-197-080	CAP, CHIP 0.01 DM	A.....
C	671	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	672	87-010-322-080	C-CAP,S 100P-50 CH	A.....
C	682	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	680	87-010-197-080	CAP, CHIP 0.01 DM	A.....
CN	602	87-099-194-010	CONN,6P 6216V	A.....
CN	601	87-099-719-010	CONN,30P TYK-B(X)	A.....
D	603	87-A40-736-080	DIODE,1N4148M(SEM)	A.....
D	602	87-A40-745-080	ZENER,UZ4.7BSA	A.....
D	601	87-A40-802-080	ZENER,UZ5.1BSC	A.....
IC	601	87-A21-452-040	C-IC,BD3876KS2	A.....
J	601	87-A60-885-010	JACK,PIN 6P R/W MSC	A.....
Q	601	87-026-610-080	TR,KTC3198GR	A.....
Q	608	87-A30-075-080	C-TR,2SA1235F	A.....
Q	609	87-A30-075-080	C-TR,2SA1235F	A.....
Q	607	87-A30-075-080	C-TR,2SA1235F	A.....
Q	606	87-A30-086-040	C-TR,CSD1306E	A.....
Q	605	87-A30-086-040	C-TR,CSD1306E	A.....
C	535	87-010-178-080	CHIP CAP 1000P	A.....
C	536	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	533	87-010-196-080	CHIP CAPACITOR,0.1-25	A.....
C	531	87-010-560-080	CAP,E 10-50 GAS	A.....
C	534	87-012-156-080	C-CAP,S 220P-50 CH	A.....
C	541	87-010-178-080	CHIP CAP 1000P	A.....
Q	532	87-A30-075-080	C-TR,2SA1235F	A.....
Q	531	87-A30-076-080	C-TR,2SC3052F	A.....

SCHEMATIC DIAGRAM – 1 (MAIN 1/4 : AMP SECTION)



SCHEMATIC DIAGRAM – 2 (MAIN 2/4 : DECK SECTION)



	WITH ĐOLBY	W/O_ĐOLBY (R+R)	W/O_ĐOLBY (R+1_1+1)
JR303	C-JR	X	X
JR304	C-JR	X	X
C379	X	22/25	22/50
C380	X	22/50	22/50
C313	1200P	1000P	1500P
C314	1200P	1000P	1500P
R315	4.7K	5.6K	5.6K
R316	4.7K	5.6K	5.6K
C315	1000P	1000P	2200P
C316	1000P	1000P	2200P
R317	5.6K	5.6K	5.6K
R318	5.6K	5.6K	5.6K
C391	270P	56P	56P
C392	270P	56P	56P
C393	270P	56P	56P
C394	270P	56P	56P
R395	X	100K	100K
R396	X	100K	100K
R397	X	100K	100K
R398	X	100K	100K
SFR301	33K	X	X
SFR302	33K	X	X
SFR303	33K	X	X
SFR304	33K	X	X
C317	0.33 BK	C-JR	C-JR
C318	0.33 BK	C-JR	C-JR
R371	4.7K	39	39
R372	4.7K	39	39
C375	0.22/50	X	X
C376	0.22/50	X	X
R375	18K	X	X
JR301	X	C-JR	C-JR
JR302	X	C-JR	C-JR

	WITH ĐOLBY	W/O_ĐOLBY (R+R_R+1_1+1)
IC302	CXA1553P	X
C309	X	0.1
C310	X	0.1
C319	0.22	X
C320	0.22	X
R321	4.7K	X
R322	4.7K	X
SFR305	50K	X
SFR306	50K	X
C371	820P	X
C372	820P	X
C373	1200P	0.15
C374	1200P	0.15
R319	4.7K	22K
R320	4.7K	22K
R323	22K	C-JR
R324	22K	C-JR
C321	0.22	0.33
C322	0.22	0.33
R335	27K	22K
R336	27K	22K
R391	X	15K
R392	X	15K
R385	15K	X
R386	15K	X
R383	470K	820K
C387	X	270P
C382	47P	15P
R389	C-JR	6.8K
Q383	X	2SA1235
C385	3300P	X

	USE BA7762AFS	USE HA12211
Q360	X	2SK2158
R330	X	C-JR
R331	X	33K
JR336	X	C-JR

	EZ K MOĐEL	EXCEPT EZ K
Q356	2SC3052F	X
R362	4.7K	X
R365	10K	X

	EZ K MOĐEL	EXCEPT EZ
FB301	EMIBL01RN1	JW

S.TAKE S.TAKE

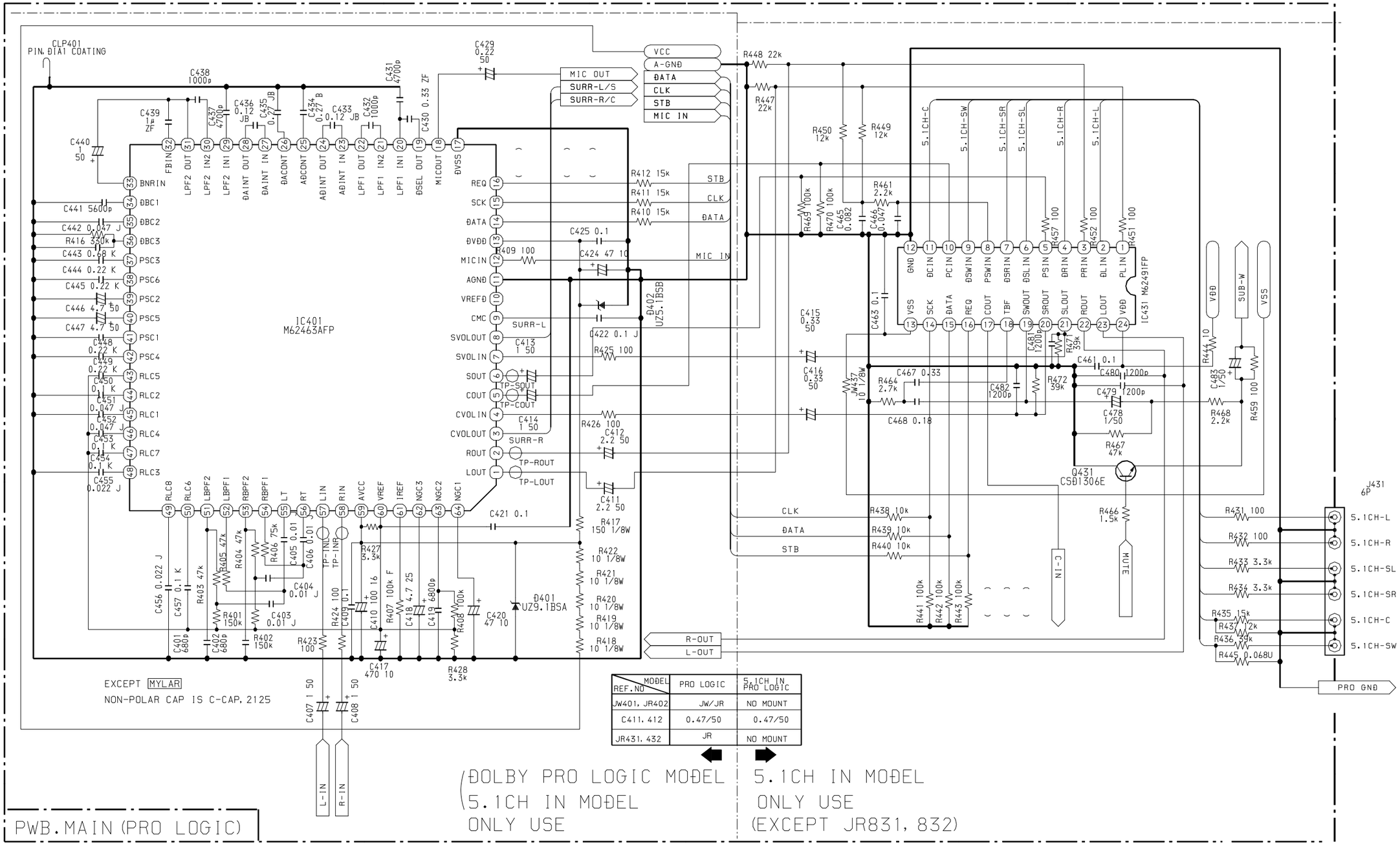
SCHEMATIC ĐIAGRAM (ĐECK)

8A NF6 631 01

T-ANF-MAIN-ALL (P2)

15 ĐEC 1999

SCHEMATIC DIAGRAM – 3 (MAIN 3/4 : PROLOGIC)



REF.NO \ MODEL	PRO LOGIC	5.1CH IN PRO LOGIC
JW401, JR402	JW/JR	NO MOUNT
C411, 412	0.47/50	0.47/50
JR431, 432	JR	NO MOUNT

S.TAKE T.SHIMIZU

SCHEMATIC DIAGRAM

8A NF6 631 01

QC-8A-NF*-

ANF-PROLOGIC

21 JAN 2000

T-ANF-MAIN-ALL (P4)

SCHEMATIC DIAGRAM – 4 (MAIN 4/4 : TUNER SECTION)

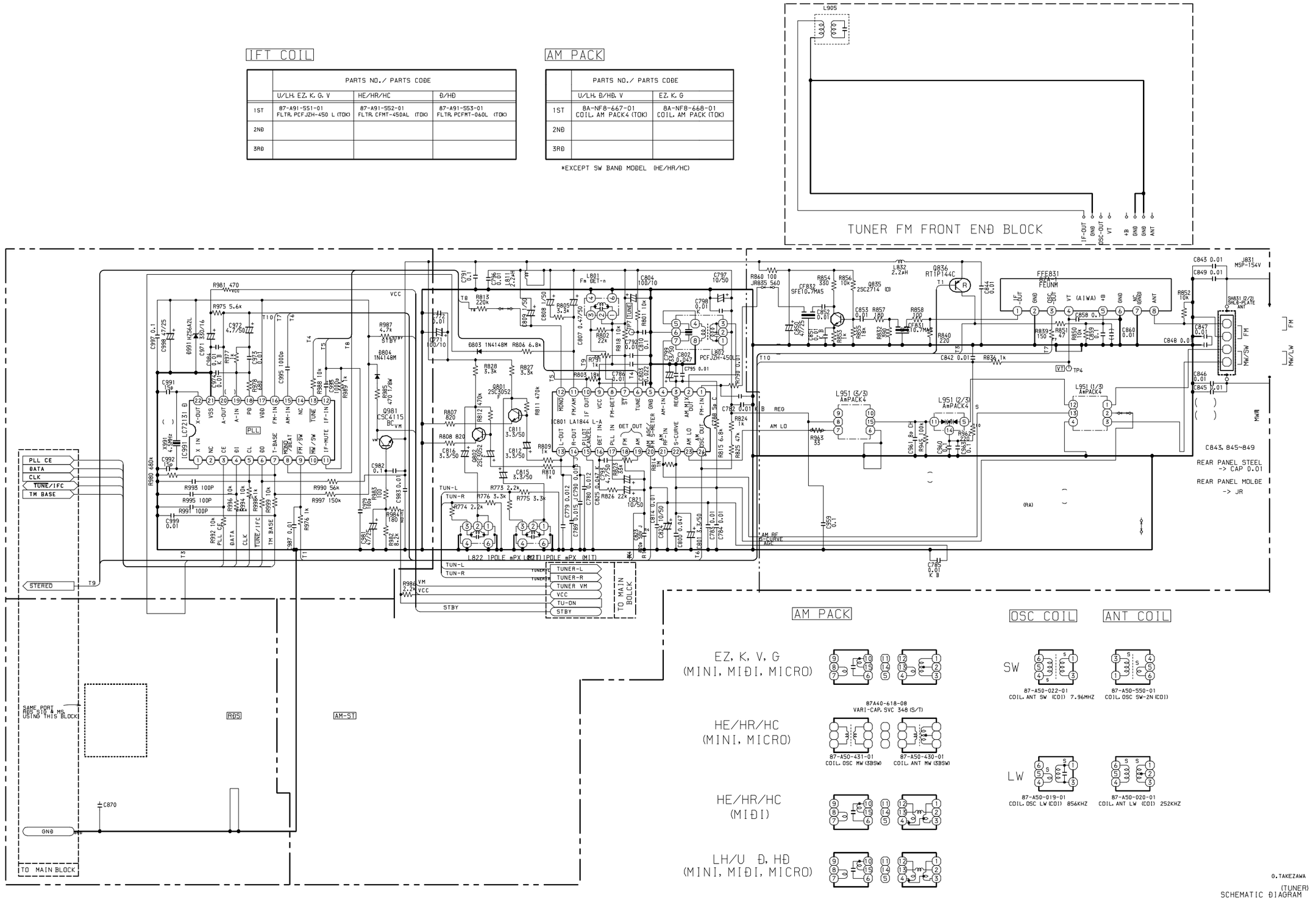
IFT COIL

	PARTS NO./ PARTS CODE		
	U/LH, EZ, K, G, V	HE/HR/HC	Đ/HĐ
1ST	87-A91-551-01 FLTR, PCFJZH-450 L (TOK)	87-A91-552-01 FLTR, CFMT-450AL (TOK)	87-A91-553-01 FLTR, PCFMT-060L (TOK)
2NĐ			
3RĐ			

AM PACK

	PARTS NO./ PARTS CODE	
	U/LH, Đ/HĐ, V	EZ, K, G
1ST	8A-NF8-667-01 COIL, AM PACK4 (TOK)	8A-NF8-668-01 COIL, AM PACK (TOK)
2NĐ		
3RĐ		

*EXCEPT SW BANĐ MODEL (HE/HR/HC)



G.TAKEZAWA

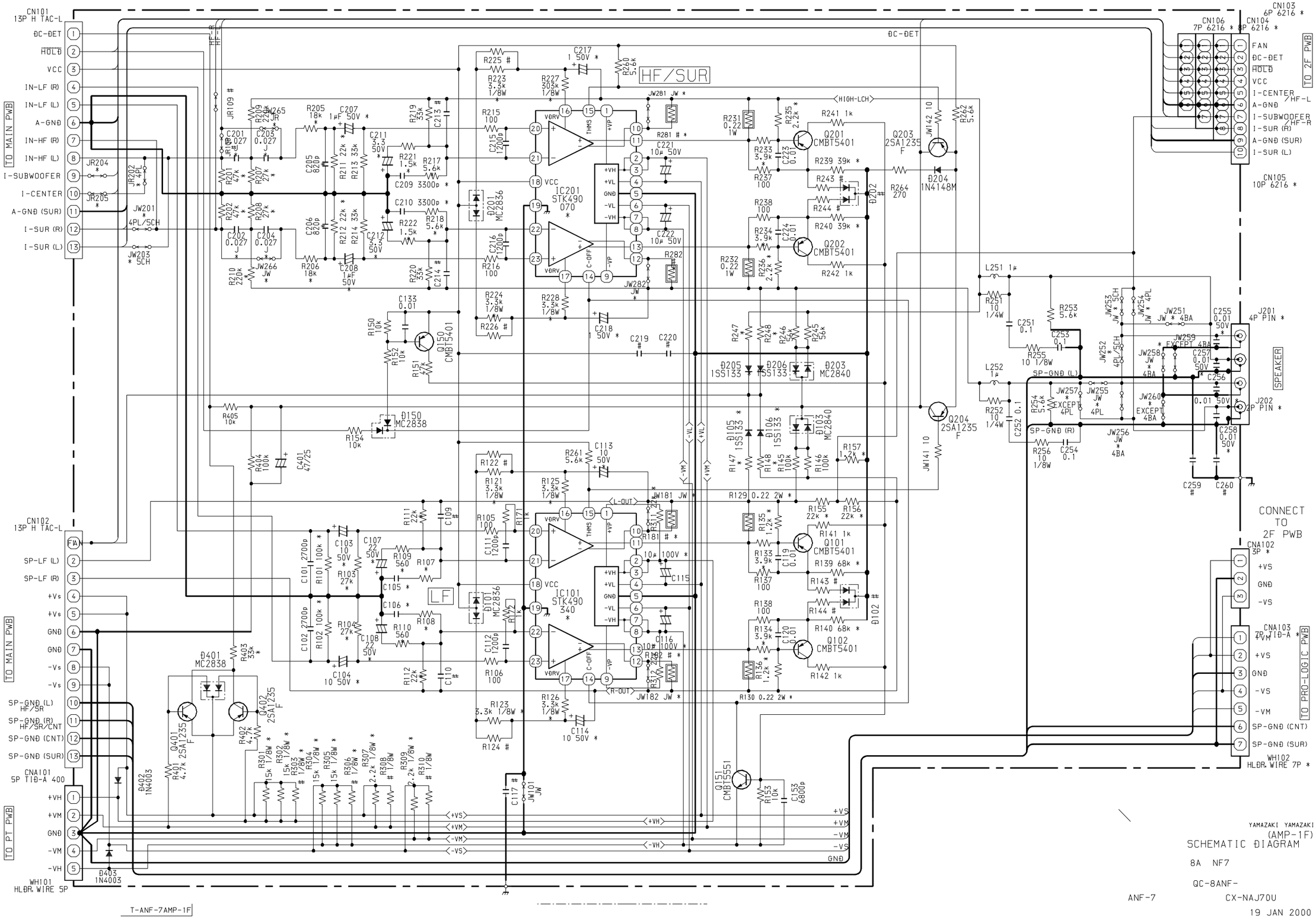
(TUNER)
SCHEMATIC ĐIAGRAM

T-ANF-TUNER-HIGH

ANF-6HIGH-ALL

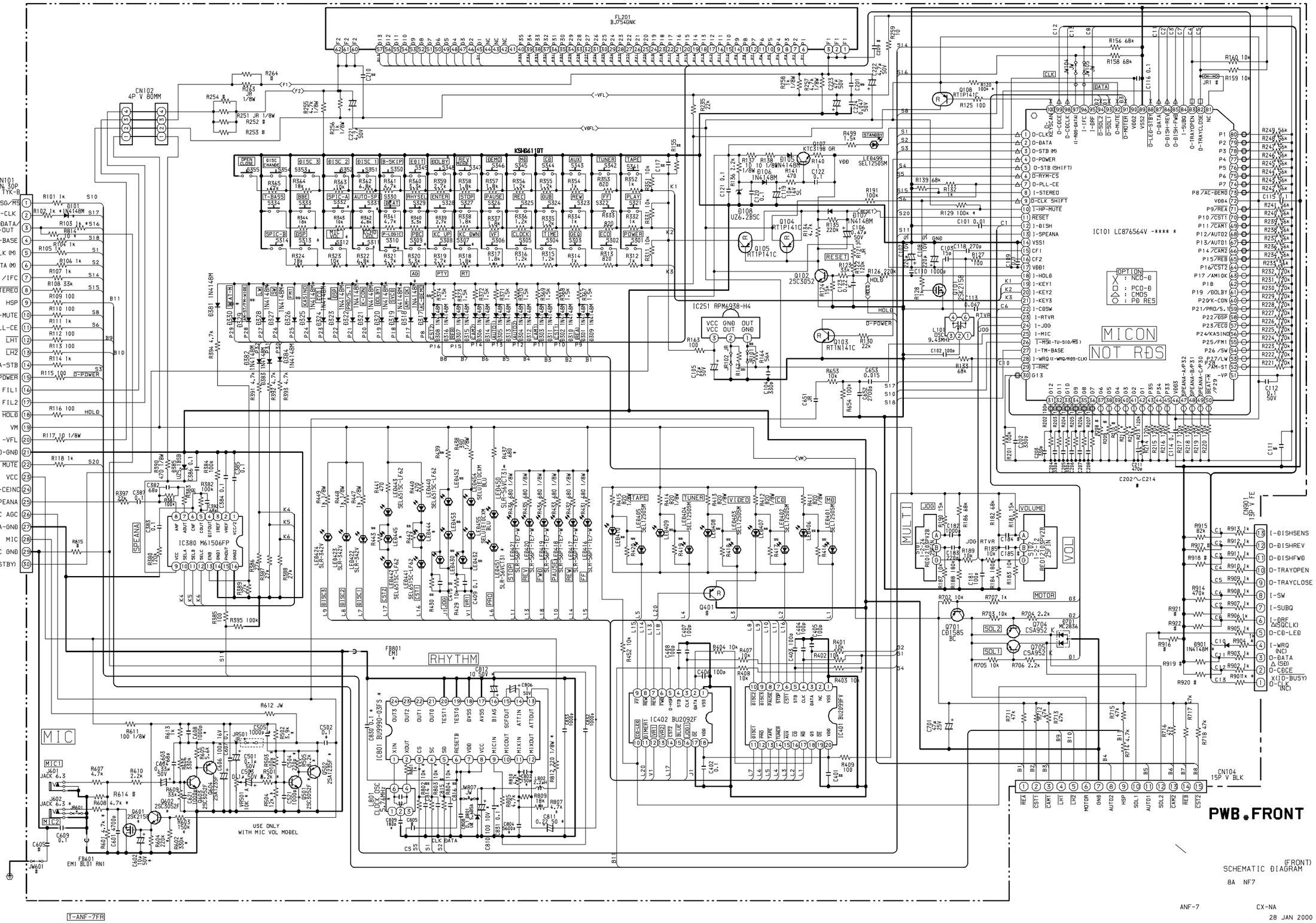
29 ĐEC 1999

SCHEMATIC DIAGRAM – 5 (AMP)



YAMAZAKI YAMAZAKI
(AMP-1F)
SCHEMATIC DIAGRAM
8A NF7
QC-8ANF-
ANF-7 CX-NAJ70U
19 JAN 2000

SCHEMATIC DIAGRAM – 6 (FRONT)

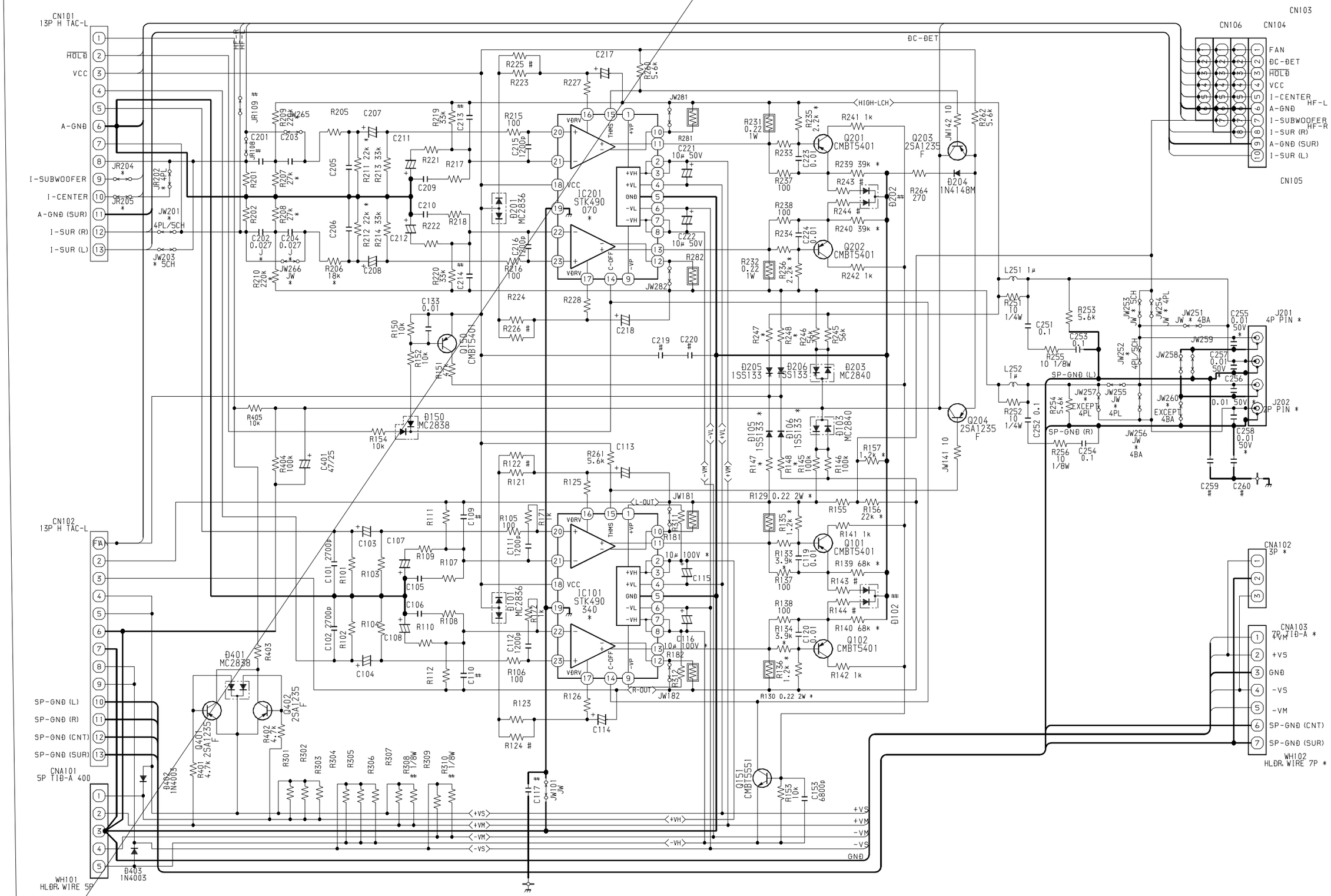


SCHEMATIC DIAGRAM – 7 (FRONT TABLE)

	(1) U	(2) HR	(3) 72/73EZ	(4) LH	(5) K, 70EZ	(6) H7	(7) 27U	(8) HS
C206	220p	220p	220p	220p	220p	220p	220p	220p
C501	0.1/50	#	#	0.1 50	0.1/50	#	#	#
C502	0.1	#	#	0.1	0.1	#	#	#
C503	0.1/50	#	#	0.1 50	0.1/50	#	#	#
C504	220p	#	#	220p	220p	#	#	#
C505	1000p	#	#	1000p	1000p	#	#	#
C521	1000p	#	#	1000p	1000p	#	#	#
C602	#	10/50	10/50	#	#	10/50	10/50	10/50
C608	#	1000p	1000p	#	#	1000p	1000p	1000p
C802	#	150p	#	150p	#	150p	#	150p
C804	#	5600p	#	5600p	#	5600p	#	5600p
C806	#	1 50	#	1 50	#	1 50	#	1 50
C808	#	0.1	#	0.1	#	0.1	#	0.1
C809	#	180p	#	180p	#	180p	#	180p
C810	#	100 10	#	100 10	#	100 10	#	100 10
C811	#	0.22 50	#	0.22 50	#	0.22 50	#	0.22 50
C812	#	10 50	#	10 50	#	10 50	#	10 50
C830	#	0.1	#	0.1	#	0.1	#	0.1
C831	#	0.1	#	0.1	#	0.1	#	0.1
C832	#	1000p	#	1000p	#	1000p	#	1000p
C833	#	1000p	#	1000p	#	1000p	#	1000p
D101	#	#	1N4148M	#	#	#	#	#
D318	1N4148	#	#	1N4148M	#	#	1N4148	#
D319	#	#	#	#	#	#	#	#
D320	#	#	1N4148M	#	1N4148M	#	#	#
D321	#	#	#	#	#	1N4148M	#	#
D322	#	#	#	#	#	#	1N4148	#
D323	1N4148	#	#	1N4148M	1N4148	#	#	#
D324	#	1N4148M	#	1N4148M	#	1N4148M	#	1N4148M
D325	#	1N4148M	#	1N4148M	#	1N4148M	#	1N4148M
D327	#	1N4148M	#	#	#	1N4148M	#	#
D328	#	#	1N4148M	#	1N4148M	#	#	#
D330	1N4148	#	1N4148	#	1N4148	#	1N4148	#
D801	#	UZ5.6BSA	#	UZ5.6BSA	#	UZ5.6BSA	#	UZ5.6BSA
D901	JW	JW	1N4148M	JW	JW	#	JW	JW
FB801	JW	EMI BL01RN1	JW	EMI BL01RN1	JW	EMI BL01RN1	JW	EMI BL01RN1
IC101	LC876564V -5P35	LC876564V -5P35	LC876572V -5P39	LC876564V -5P35	LC876564V -5P35	LC876564V -***	LC876572V -5P39	LC876564V -5P35
IC801	#	BU9990-03FS	#	BU9990-03FS	#	BU9990-03FS	#	BU9990-03FS
J602	#	JACK 6.3	JACK 6.3	#	#	JACK 6.3	JACK 6.3	JACK 6.3
JR501	#	JR	JR	#	#	JR	JR	JR
JR601	#	JR	JR	#	#	JR	JR	JR
JW807	#	2.2UH	#	JW	#	2.2UH	#	2.2UH
L801	#	CLOCK OSC 5.76MHz	#	CLOCK OSC 5.76MHz	#	CLOCK OSC 5.76MHz	#	CLOCK OSC 5.76MHz
L802	#	JW	#	2.2μH	#	JW	#	JW
LED444	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62
LED445	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62	SEL6515C-LP62
LED450	#	#	#	#	#	#	SLR-56VCT31	#
LED451	#	#	#	#	#	#	SLR-56VCT31	#
Q501	2SC3052F	#	#	2SC3052F	2SC3052F	#	#	#
Q502	2SA1235F	#	#	2SA1235F	2SA1235F	#	#	#
Q601	#	2SK2158	2SK2158	#	#	2SK2158	2SK2158	2SK2158
Q602	#	2SC3052F	2SC3052F	#	#	2SC3052F	2SC3052F	2SC3052F
R102	#	#	1k	#	#	#	#	#
R103	#	#	1k	#	#	#	#	#
R120	#	#	#	#	#	#	10k	#
R129	#	#	#	#	#	#	100k	#
R211	220P	220P	220P	220P	220P	220P	220P	220P
R212	220P	220P	220P	220P	220P	220P	220P	220P
R317	#	1.8k	1.8k	1.8k	#	1.8k	1.8k	1.8k
R318	#	1.8k	1.8k	1.8k	#	1.8k	1.8k	1.8k
R319	#	2.7k	2.7k	2.7k	#	2.7k	2.7k	2.7k
R320	#	3.3k	3.3k	3.3k	#	3.3k	3.3k	3.3k
R321	#	4.7k	4.7k	4.7k	#	4.7k	4.7k	4.7k
R322	#	6.8k	6.8k	6.8k	#	6.8k	6.8k	6.8k
R323	#	10k	10k	10k	#	10k	10k	10k
R324	#	18k	#	18k	#	18k	#	18k
R437	#	#	#	#	#	#	560	#
R501	8.2k	#	#	8.2k	8.2k	#	#	#
R502	3.9k	#	#	3.9k	3.9k	#	#	#
R503	100k	#	#	100k	100k	#	#	#
R504	12k	#	#	12k	12k	#	#	#
R505	8.2k	#	#	8.2k	8.2k	#	#	#
R601	4.7k	#	#	4.7k	4.7k	#	#	#
R602	#	330k	330k	#	#	330k	330k	330k
R603	#	150k	150k	#	#	150k	150k	150k
R604	#	220k	220k	#	#	220k	220k	220k
R608	#	4.7k	4.7k	#	#	4.7k	4.7k	4.7k
R801	#	1k	#	1k	#	1k	#	1k
R802	#	10k	#	10k	#	10k	#	10k
R803	#	10k	#	10k	#	10k	#	10k
R804	#	10k	#	10k	#	10k	#	10k
R805	#	10k	#	10k	#	10k	#	10k
R807	#	4.7k	#	4.7k	#	4.7k	#	4.7k
R809	#	18k	#	18k	#	18k	#	18k
R810	#	4.7k	#	4.7k	#	4.7k	#	4.7k
R812	#	220 1/8W	#	220 1/8W	#	220 1/8W	#	220 1/8W
R814	#	10	#	10	#	10	#	10
R901	1k	1k	1k	1k	1k	#	1k	1k
R904	1k	1k	1k	1k	1k	#	1k	1k
S307	#	#	KSHG611BT	#	#	KSHG611BT	#	#
S308	#	#	KSHG611BT	#	#	KSHG611BT	#	#
S309	#	#	KSHG611BT	#	#	KSHG611BT	#	#
S310	#	#	#	#	#	#	KSHG611BT	#
S311	#	KSHG611BT	KSHG611BT	#	#	KSHG611BT	KSHG611BT	KSHG611BT
S312	#	KSHG611BT	KSHG611BT	#	#	KSHG611BT	KSHG611BT	KSHG611BT
S313	#	KSHG611BT	KSHG611BT	#	#	KSHG611BT	KSHG611BT	KSHG611BT
S314	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT
S329	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT

	(1) U	(2) HR	(3) 72/73EZ	(4) LH	(5) K, 70EZ	(6) H7	(7) 27U	(8) HS
S330	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT
S331	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT
S332	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT	#	KSHG611BT
S348	#	#	KSHG611BT	#	KSHG611BT	#	#	#
VR501	10K A	#	#	10KA	10K A	#	#	#

SCHEMATIC DIAGRAM – 8 (1F AMP)

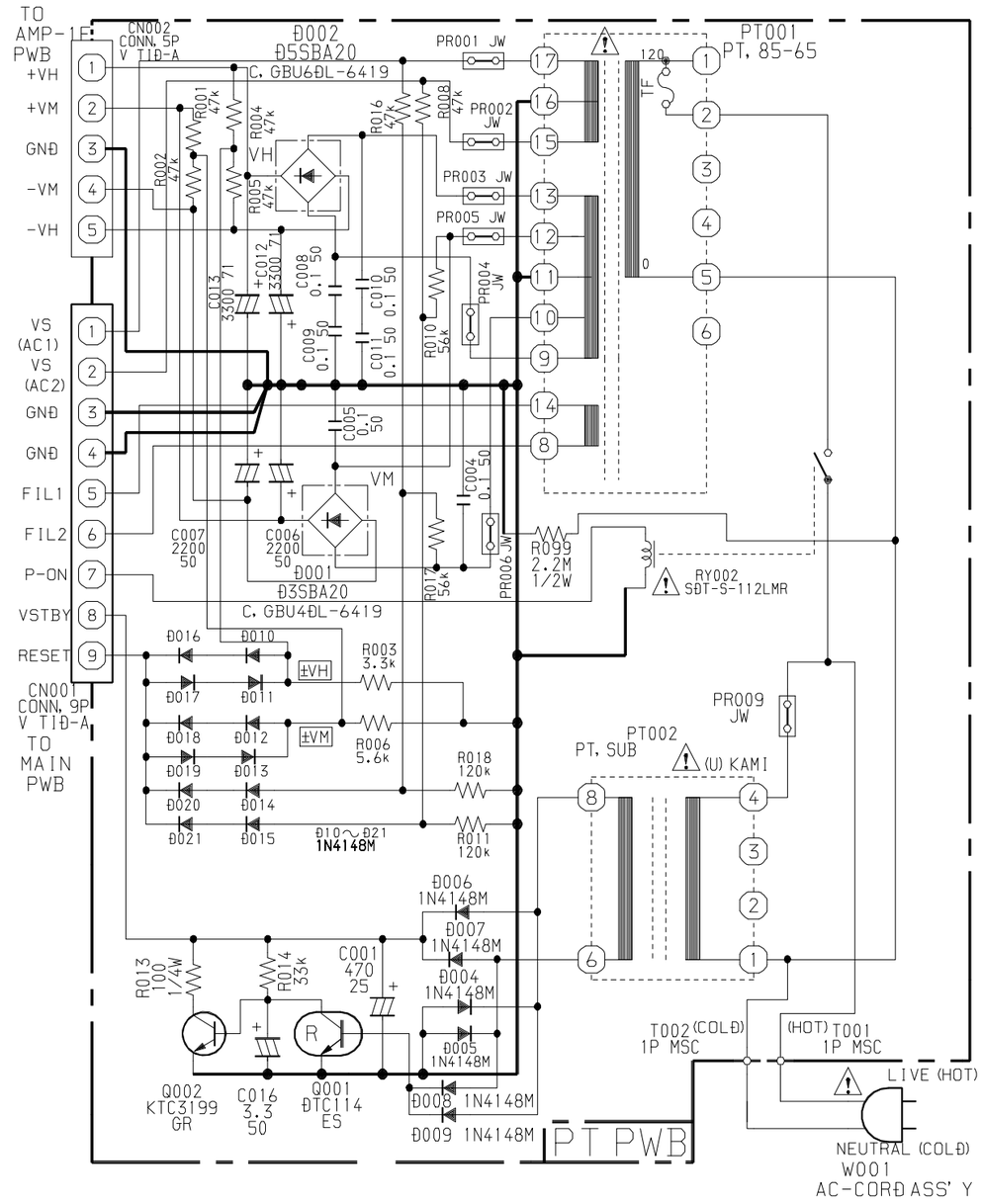


SCHEMATIC DIAGRAM – 9 (1F AMP TABLE)

	(1) 7U/EZK	(2) 7HR/LH	(3) 27U
C103	0.22 50V	0.22 50V	0.33 50V
C104	0.22 50V	0.22 50V	0.33 50V
C105	#	#	4700p
C106	#	#	4700p
C107	10 50V	10 50V	3.3 50V
C108	10 50V	10 50V	3.3 50V
C113	10 50	10 50V	10 50V
C114	10 50	10 50V	10 50V
C115	10 63	10 63	10 100
C116	10 63	10 63	10 100
C201	0.027	0.027	JW
C202	0.027	0.027	#
C203	0.027	0.027	JW
C204	0.027	0.027	#
C205	1500p	1500p	2700p
C206	1500p	1500p	2700p
C207	1 50	1 50	4.7 50
C208	1 50	1 50	4.7 50
C209	5600p	5600p	#
C210	5600p	5600p	#
C211	2.2 50	2.2 50	47 25
C212	2.2 50	2.2 50	47 25
C217	3.3 50V	3.3 50V	10 50V
C218	3.3 50V	3.3 50V	10 50V
C255	0.01 50V	0.01 50V	#
C256	0.01 50V	0.01 50V	#
C257	0.01 50V	0.01 50V	#
C258	0.01 50V	0.01 50V	#
CN103	#	#	6P V FE
CN104	#	#	#
CN105	#	#	#
CN106	#	#	#
CNA102	#	#	#
CNA103	#	#	7P
D105	#	#	#
D106	#	#	#
D205	#	#	#
D206	#	#	#
IC101	STK490-110	STK490-340	STK490-140
IC201	STK490-040	STK490-070	STK490-070
J201	PIN 4P	PIN 4P	PIN 4P
J202	#	#	#
JR202	#	#	#
JR204	#	#	JR
JR205	#	#	JR
JW181	JW	JW	#
JW182	JW	JW	#
JW201	#	#	JW
JW203	#	#	JW

	(1) 7U/EZK	(2) 7HR/LH	(3) 27U
JW251	JW	JW	#
JW252	#	#	JW
JW253	#	#	JW
JW254	#	#	#
JW255	#	#	#
JW256	JW	JW	#
JW257	JW	JW	JW
JW258	JW	JW	#
JW259	#	#	JW
JW260	#	#	JW
JW265	#	#	JW
JW266	#	#	JW
JW281	JW	JW	JW
JW282	JW	JW	JW
R101	39k	39k	15k
R102	39k	39k	15k
R103	27k	27k	22k
R104	27k	27k	22k
R107	#	#	2.2k
R108	#	#	2.2k
R109	820	820	1k
R110	820	820	1k
R111	27k	27k	22k
R112	27k	27k	22k
R121	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R123	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R125	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R126	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R129	0.15 2W	0.15 2W	0.15 2W
R130	0.15 2W	0.15 2W	0.15 2W
R133	2.7k	2.7k	1.8k
R134	2.7k	2.7k	1.8k
R135	1k	1.5k	2.2k
R136	1k	1.5k	2.2k
R139	15k	15k	15k
R140	15k	15k	15k
R147	#	#	#
R148	#	#	#
R155	#	#	#
R156	#	#	#
R157	#	#	#
R181	#	#	0.15 2W
R182	#	#	0.15 2W
R201	47k	47k	#
R202	47k	47k	#
R205	10k	10k	JR
R206	10k	10k	JR
R207	22k	22k	#
R208	22k	22k	#

	(1) 7U/EZK	(2) 7HR/LH	(3) 27U
R209	180k	180k	#
R210	180k	180k	#
R211	39k	39k	47k
R212	39k	39k	47k
R217	2.2k	2.2k	#
R218	2.2k	2.2k	#
R221	1.8k	1.8k	220
R222	1.8k	1.8k	220
R223	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R224	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R227	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R228	3.3k 1/8W	3.3k 1/8W	3.3k 1/8W
R233	3.9k	3.3k	3.3k
R234	3.9k	3.3k	3.3k
R235	1.2k	1.8k	1.5k
R236	1.2k	1.8k	1.5k
R239	10k	10k	12k
R240	10k	10k	12k
R247	#	#	#
R248	#	#	#
R281	#	#	#
R282	#	#	#
R301	#	15k	15k
R302	#	15k	15k
R303	# 8/1W	15k	15k
R304	#	15k	15k
R305	#	#	#
R306	# 1/8W	#	#
R307	#	#	#
R309	#	#	#
R311	#	22k	22k
R312	#	#	#
R403	33k	33k	1k
WH102	#	#	HLDR, WIRE 7P



YAMAZAKI YAMAZAKI

SCHEMATIC DIAGRAM (PT)

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